

08/783413, 041097

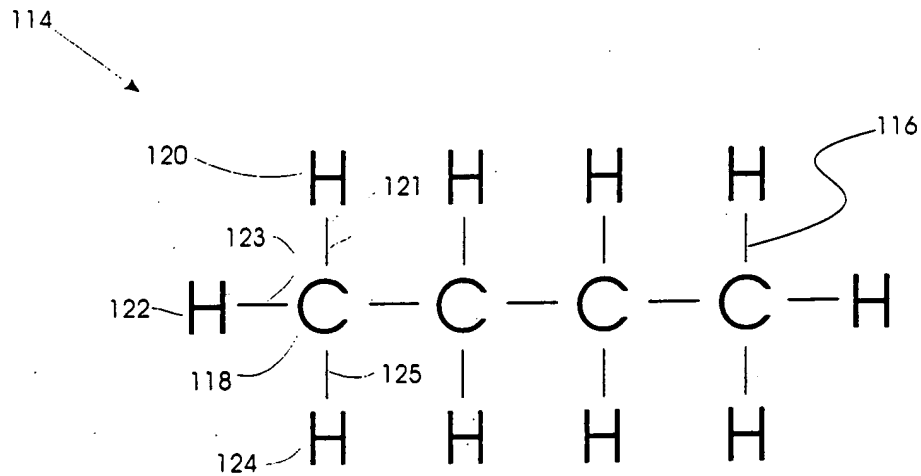




Fig. 2a

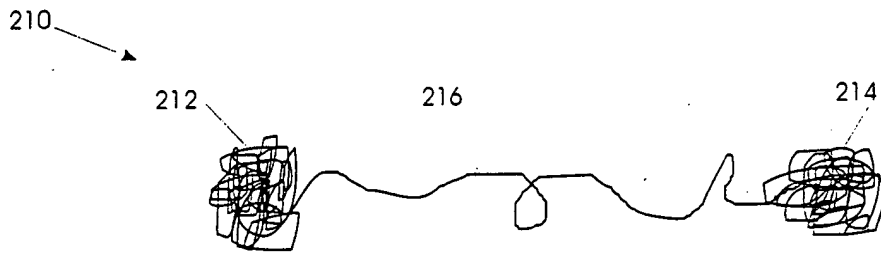


Fig. 2b

08/783413-0469

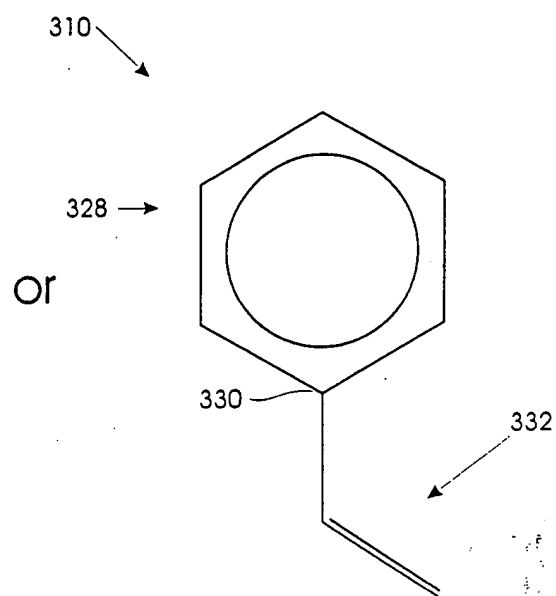
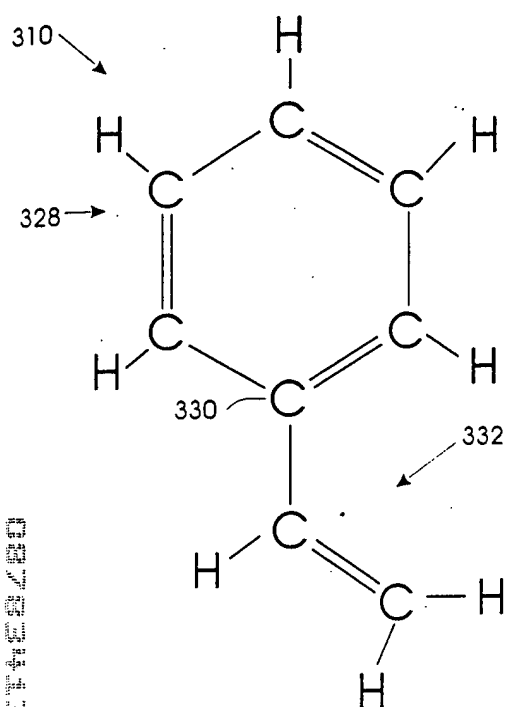


Fig. 3a

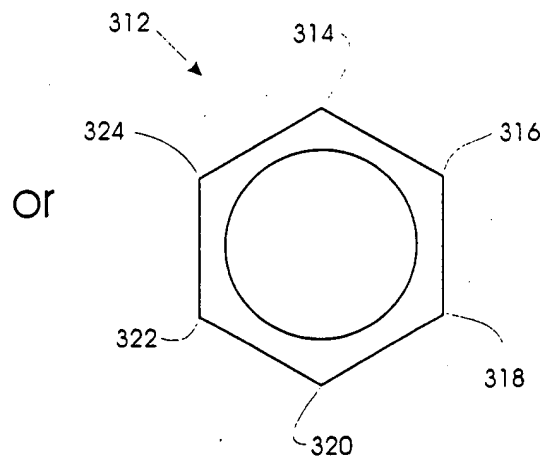
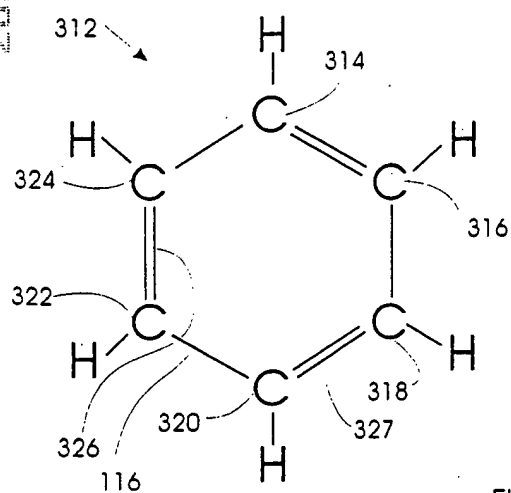
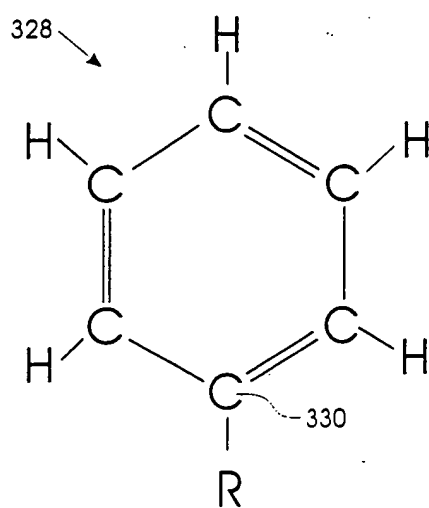


Fig. 3b



or

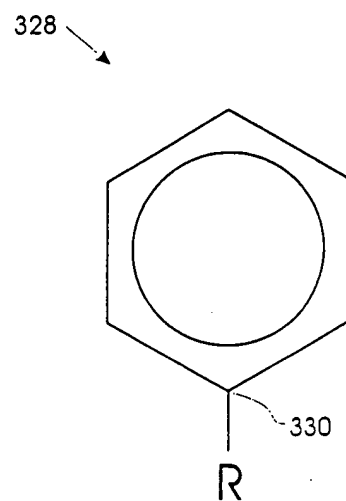


Fig. 3c

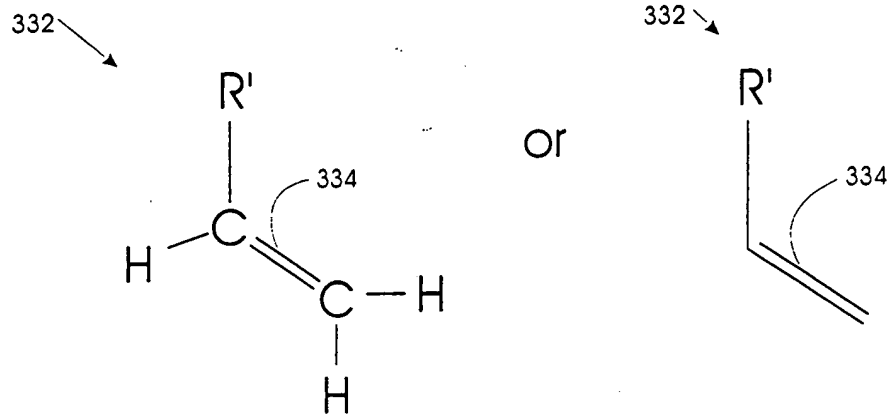


Fig. 3d

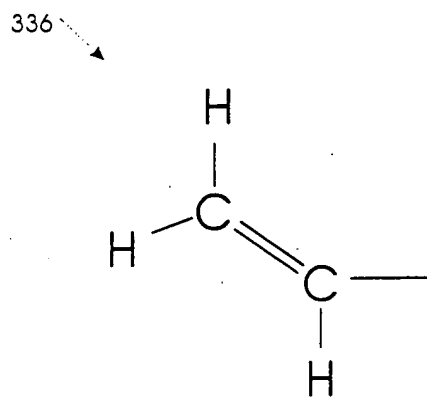


Fig. 3e

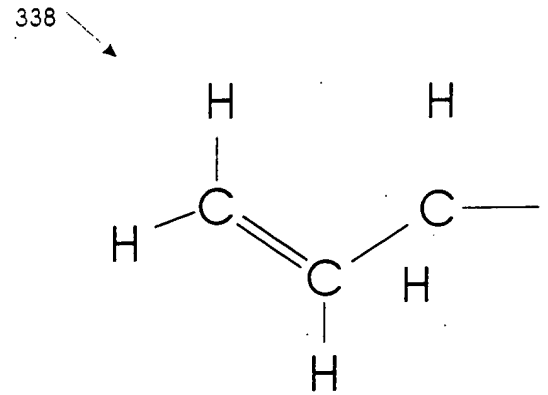


Fig. 3f

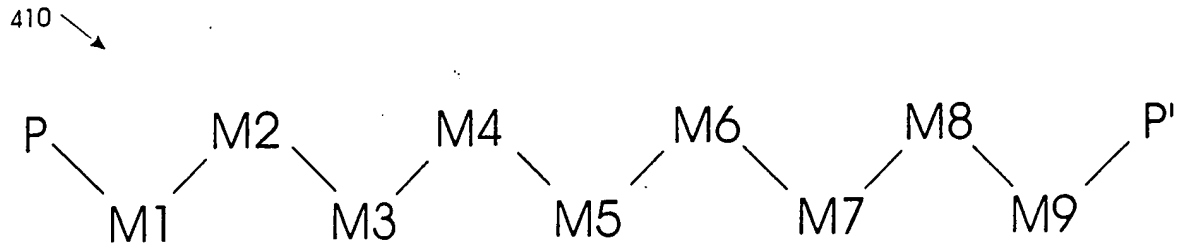


Fig. 4a

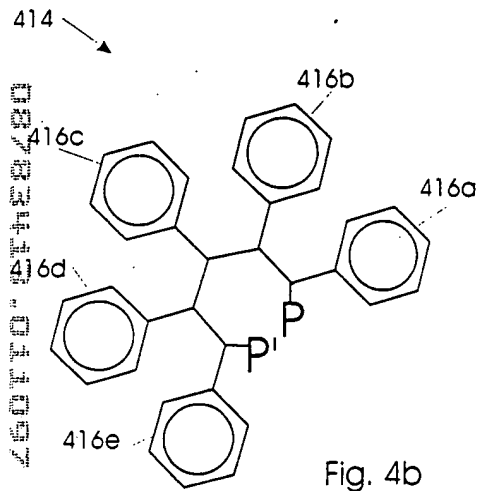


Fig. 4b

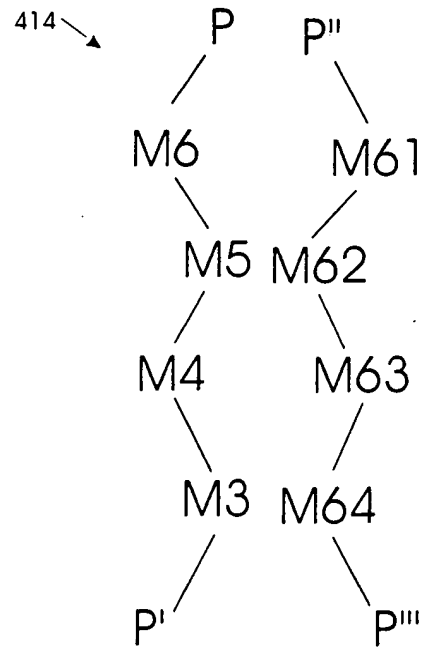


Fig. 4c

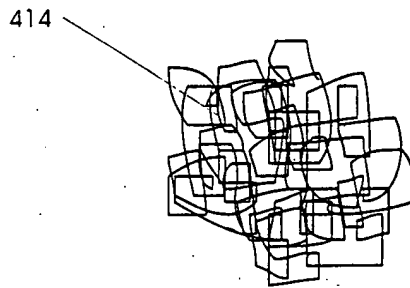


Fig. 4d

510



Fig. 5a

512



Fig. 5b

514

515



Fig. 5c

516

518

522

520



Fig. 5d

524

526

530

532

528



Fig. 5e

00783413-011097

612

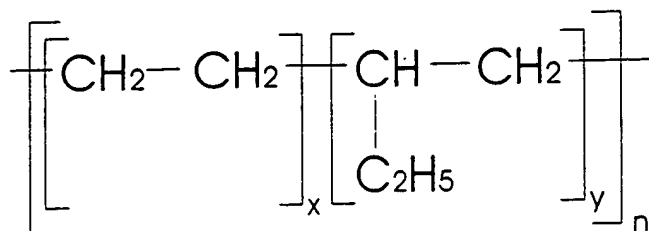


Fig. 6a

614

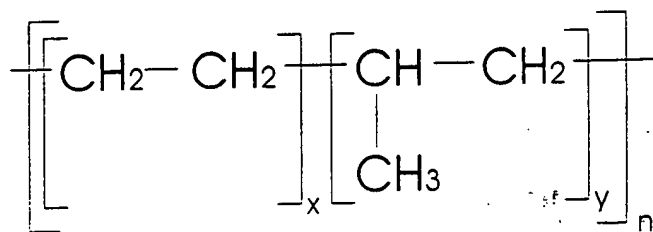
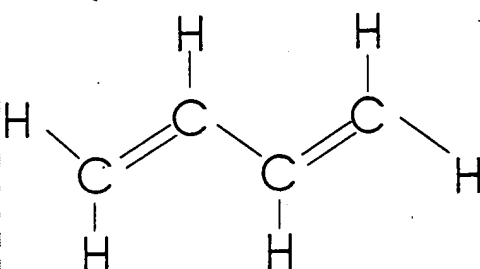


Fig. 6b

616



or

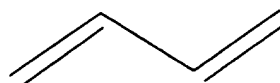
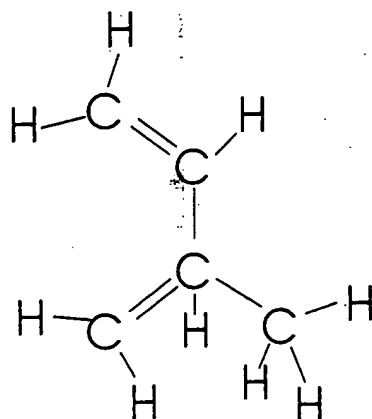


Fig. 6c

618



or

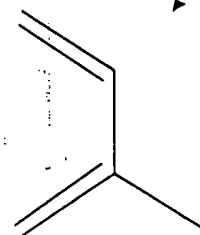


Fig. 6d

618

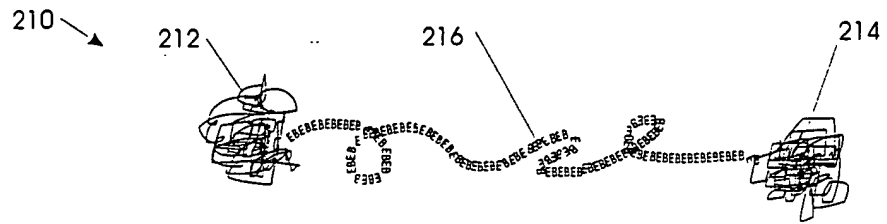


Fig. 7a

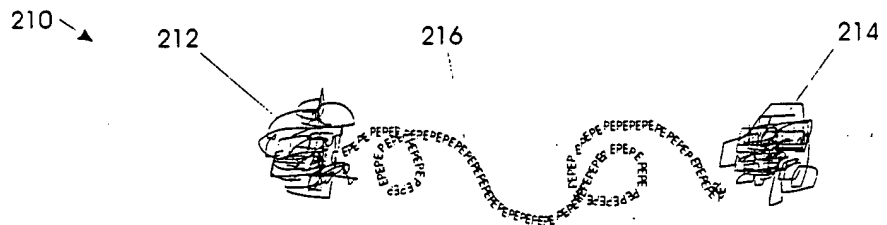


Fig. 7b

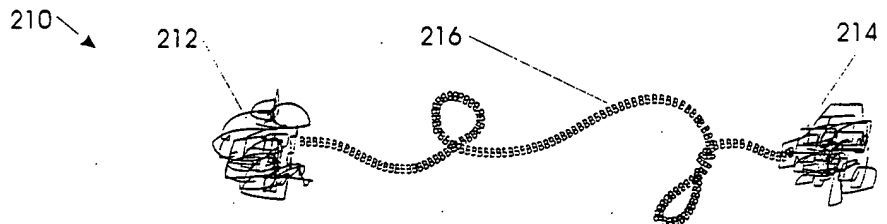


Fig. 7c

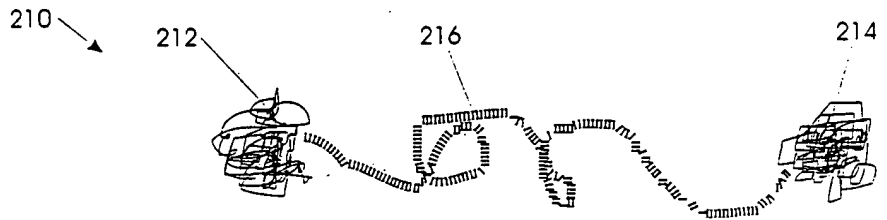


Fig. 7d

08/783413-011000

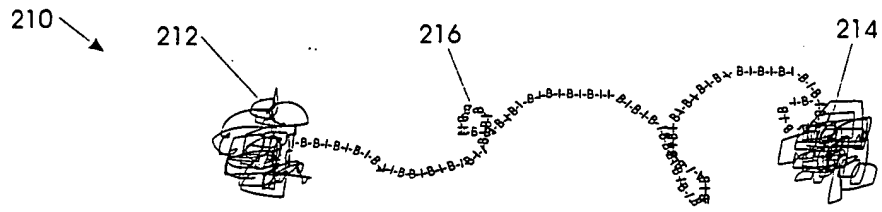


Fig. 7e

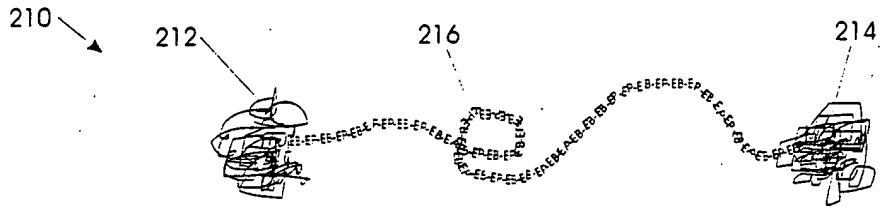


Fig. 7f

08/783413-041007

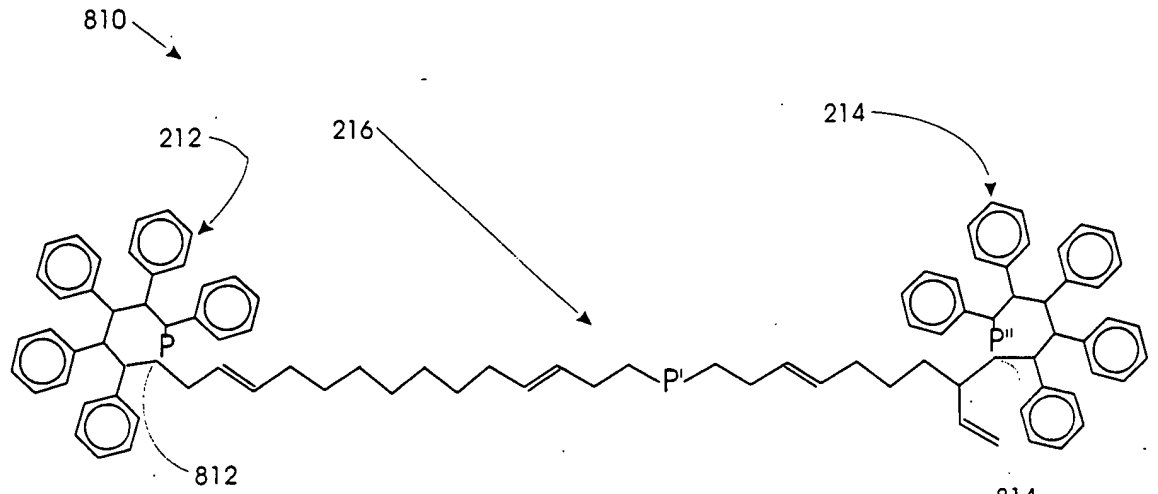


Fig. 8a

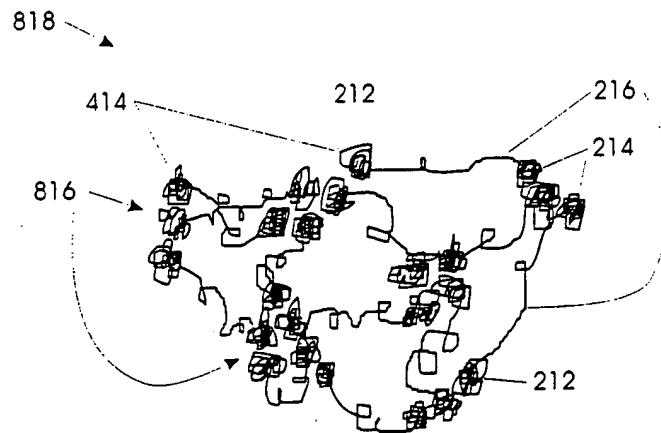


Fig. 8b

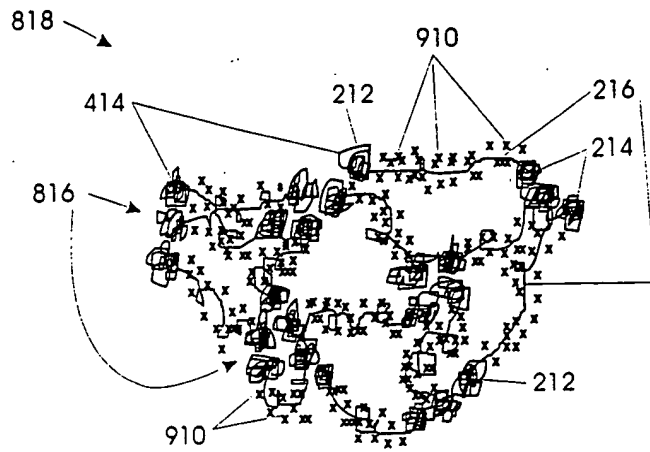


Fig. 9a

08/783413 04/09/97

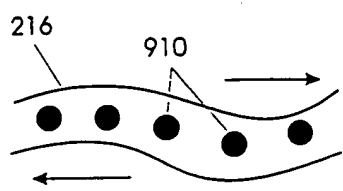


Fig. 9b

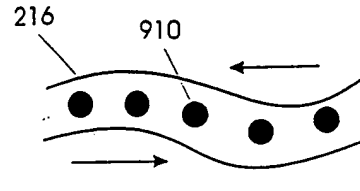


Fig. 9c

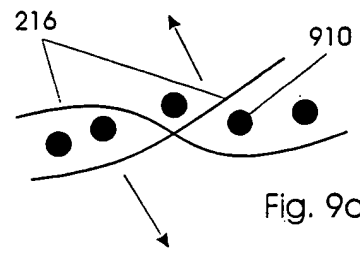


Fig. 9d

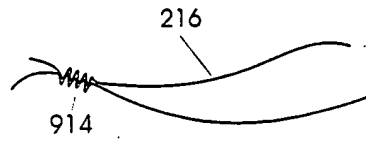


Fig. 9e

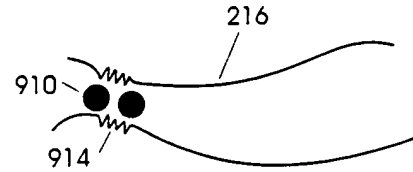


Fig. 9f

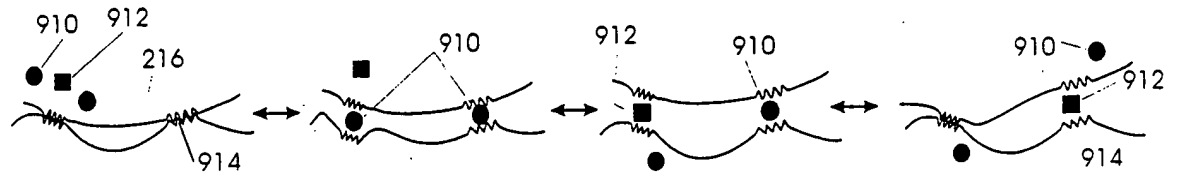


Fig. 9g

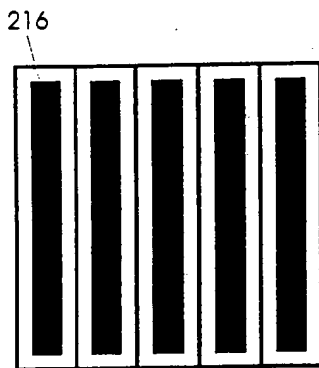


Fig. 9h

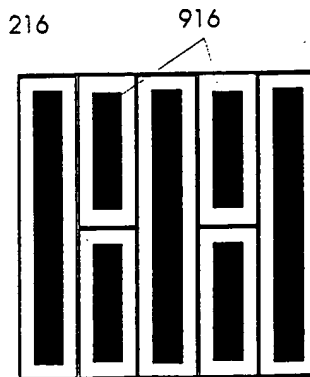


Fig. 9i

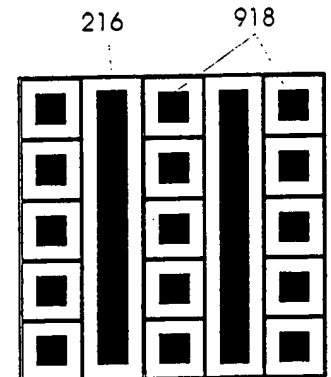


Fig. 9j

08/783413 01109

lot_com=

```
current_date=11/21/96
current_time=11:15:31

cm=ss_4100 locked, RT
ale=11/19/96
ime=16:48:06
pfn=cp4mss
ir=/usr/people/solum/
ilename=el_4055_cp
```

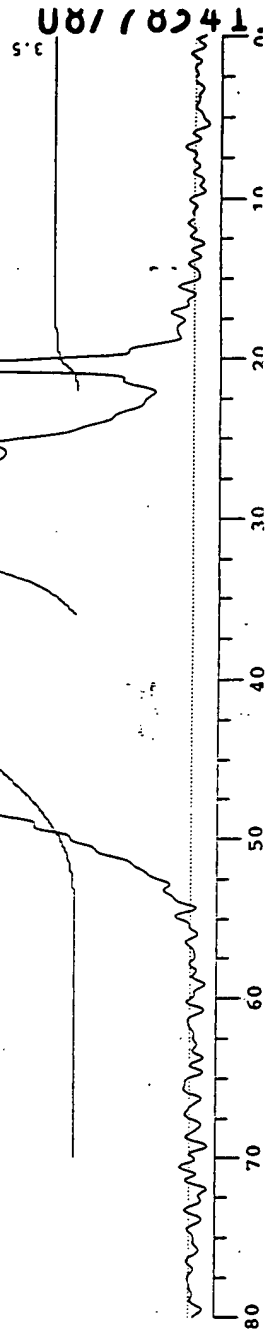
```

c=10000
scale=16000.821289
mp=25.150320
mv=17.350000
ph0=1-.171.488846
ph1=1362.000000
l1=8192
pfn=cpfnegs
umbar=acqs=10000
pq ch1=1
freq=25.152000MHz
pq ch2=2
freq=20.019800MHz
contact width=4.00u
outact time=1.0000m
ecceiver delay=25.0000u
well=50.0000u
cq delay=5.0000u
pctum width=20.000kHz
filter width=13.0kHz
ulce delay=5.0000g
ec phases=0.0
90 power=255
cp power=255
decoupler power=255
cq power=255
cq length=1024
umny pulses=4
cq time=51.201m
ecceiver gain=1412.53
rans duty=0.0103

```

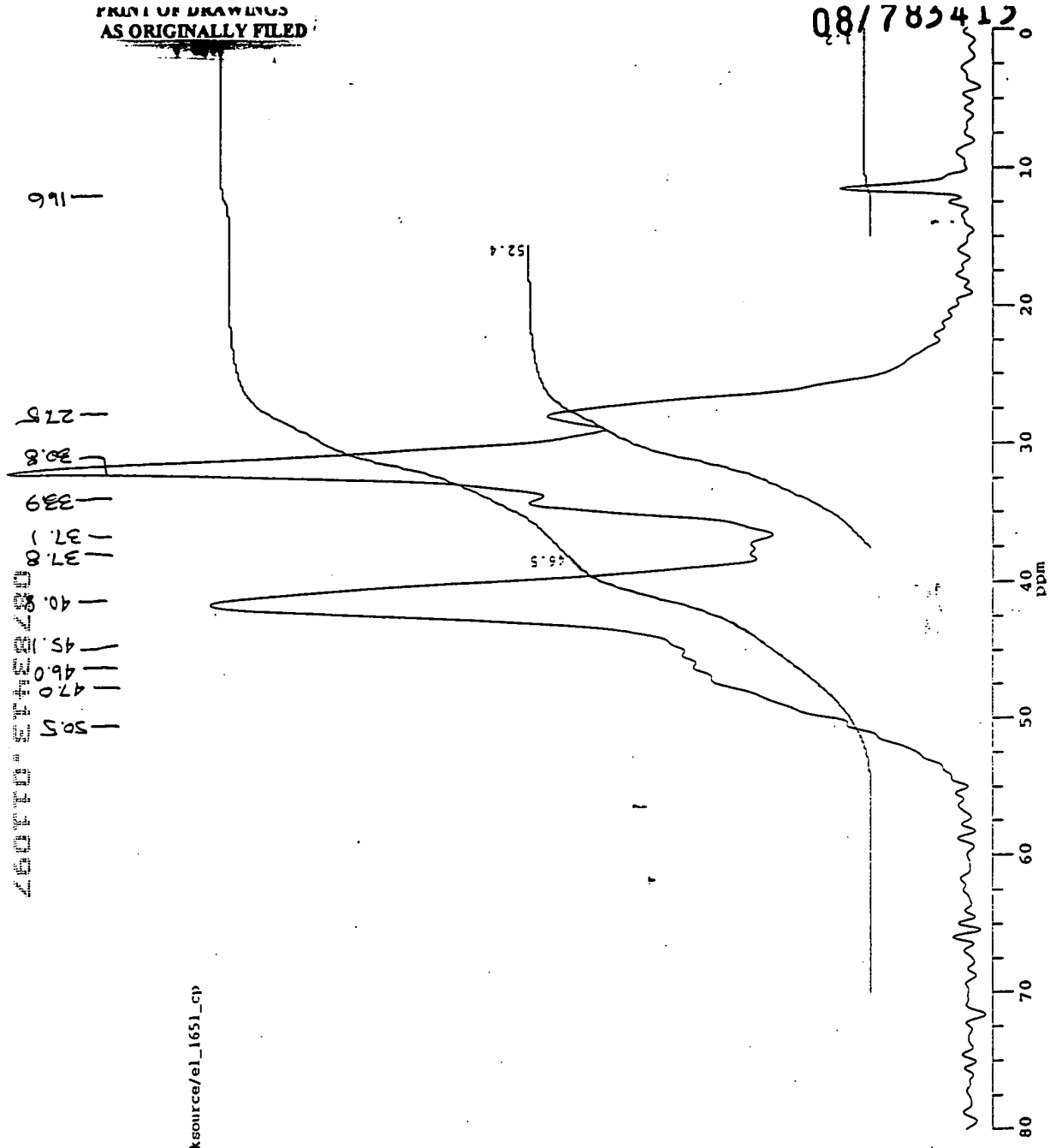
— 20.5
— 25.2
— 28.1
30.7
33.5
— 36.1
— 40.7
— 44.5
— 49.5
— 46.4
— 45.3
— 44.2
— 43.7
— 43.2
— 42.7
— 42.2
— 41.7
— 41.2
— 40.7
— 40.2
— 39.7
— 39.2
— 38.7
— 38.2
— 37.7
— 37.2
— 36.7
— 36.2
— 35.7
— 35.2
— 34.7
— 34.2
— 33.7
— 33.2
— 32.7
— 32.2
— 31.7
— 31.2
— 30.7
— 30.2
— 29.7
— 29.2
— 28.7
— 28.2
— 27.7
— 27.2
— 26.7
— 26.2
— 25.7
— 25.2
— 24.7
— 24.2
— 23.7
— 23.2
— 22.7
— 22.2
— 21.7
— 21.2
— 20.7
— 20.2
— 19.7
— 19.2
— 18.7
— 18.2
— 17.7
— 17.2
— 16.7
— 16.2
— 15.7
— 15.2
— 14.7
— 14.2
— 13.7
— 13.2
— 12.7
— 12.2
— 11.7
— 11.2
— 10.7
— 10.2
— 9.7
— 9.2
— 8.7
— 8.2
— 7.7
— 7.2
— 6.7
— 6.2
— 5.7
— 5.2
— 4.7
— 4.2
— 3.7
— 3.2
— 2.7
— 2.2
— 1.7
— 1.2
— 0.7
— 0.2

STATE OF NEW YORK
AS ORIGINALLY FILED



PRINT OF DRAWINGS
AS ORIGINALLY FILED

Q8/783412



CLUM@cmx100nmr

cl_com=
rrent_date=11/21/96
rrent_time=09:34:12
nsg_4100 locked RT
le=11/20/96
ne=15:02:19
fn=cp4mes
r=/usr/people/solum/data/teksource/el_1651_cp
lname=el_1651_cp
s=10000
scale=14971.808594
p=25.150320
v=17.350000
h01=-177.823502
h11=177.000000
l=8192
fn=cp4mes
mber_acqs=10000
g ch1=1
freq=25.152000MHz
g ch2=2
freq=100.019800MHz
lse width=4.00u
nlact time=1.0000m
cslver delay=25.000u
ell=50.000u
q delay=5.000u
ectrum width=20.000kHz
lter width=13.0kHz
lse delay=5.000u
ic phase=0.0
90 power=255
cp power=255
decoupler power=255
cp power=255
q length=1024
imny pulses=8
:q time=51.201m
:cslver gain=1412.53
:ans duty=0.0103